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🔍 Title: **JP2002053159A2: BEVERAGE CONTAINER CAP AND BEVERAGE CONTAINER USING THE SAME**

🔍 Country: JP Japan

🔍 Kind: A2 Document Laid open to Public inspection

🔍 Inventor: MIMURA TETSUO;

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🔍 Application Number: JP2000000278883

🔍 IPC Code: B65D 47/06; B65D 77/28; B65D 83/00;

🔍 Priority Number: 2000-05-29 JP2000000197276

🔍 Abstract: PROBLEM TO BE SOLVED: To provide a beverage container cap and a beverage container using the cap, whereby one can drink the contents of the beverage container by use of a straw at any time without removing the cap each time.

SOLUTION: In the beverage container cap, the diameter of a straw insertion opening is smaller than or equal to a diameter that defines a liquid tightness clearance between the outer surface of the straw and the insertion opening so that spillage of the contents is prevented by a simple structure even if the liquid container is caused to fall over. Near the straw insertion opening, an air hole defines a specific angle relative to the axis of the drink container. The diameter of the air hole is smaller than or equal to a diameter that ensures the formation of the liquid tightness clearance. Alternatively, the axial direction of the insertion opening may have a specific angle relative to the axis of the container in order to provide enhanced hermeticity and suction if the drink container is caused to fall over. Further, the straw insertion opening in the surface of the cap main body may be provided with a pull-tab-having stopper which is attached so as to be opened or freely opened or closed. Thus, the container can be sold as a container in which beverage is sealed.

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🔍 Family: None

🔍 Other Abstract Info: DERABS G2002-299533 DERABS G2002-299533

